



T.D M P / \$ A3

DOCKET NO.: SC11218TH

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): John P. Hansen

APPLICATION NO.: 10/022,013

FILED: December 13, 2001

GROUP ART UNIT: 2862

TITLE: METHOD AND APPARATUS FOR THE AUTOMATIC  
SYNCHRONIZATION OF DYNAMIC ANGULAR AND TIME DOMAIN  
CONTROL SYSTEMS

OFFICE OF PUBLIC RECORDS  
2002 APR 16 13 00 07  
FRANCE SECTION 1

Certificate of Mailing

Date of deposit: 4/8/02

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as first-class mail, with sufficient postage attached thereto, in an envelope addressed to the Commissioner for Patents, Washington, D.C.

*Elaine Cox*

Signature of Person Mailing Paper

Elaine Cox

Printed Name of Person Mailing Paper

Commissioner for Patents  
Washington, D.C. 20231

Attention: Customer Service Center  
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated February 6, 2002,  
please find enclosed:


- ☒ 5 page Declaration Combined with Power of Attorney
- ☒ 1 page copy of Notice to File Missing Parts of Application
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_

The Commissioner is hereby authorized to charge all fees due to Account No. 13-4773. A fee transmittal is enclosed.

Respectfully submitted,

SEND CORRESPONDENCE TO:

Motorola, Inc.  
Law Department  
Customer Number: 23125

By:   
DANIEL D. HILL  
Attorney of Record  
Reg. No.: 35,895  
Telephone: (512) 996-6839  
Fax No.: (512) 996-6854



PTO/SB/21 (08-00)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/022,013	
	Filing Date	December 13, 2001	
	First Named Inventor	John P. Hansen	
	Group Art Unit	2862	
	Examiner Name	Unknown	
Total Number of Pages in this Submission		Attorney Docket Number	SC11218TH

**ENCLOSURES**

(check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)  <input type="checkbox"/> Extension of time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Documents  <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-Related papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter with appropriate copies  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <input checked="" type="checkbox"/> 5 page Declaration Combined with Power of Attorney <input type="checkbox"/> sheet(s) formal drawings <input checked="" type="checkbox"/> 1 pg. Notice to File Missing Parts of Application
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Daniel D.. Hill	Registration No.	35,895
Signature	<i>Daniel D. Hill</i>		
Date	4-8-02		

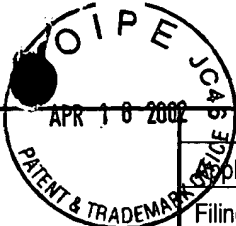
**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on the date listed below:

Typed or printed name	Elaine Cox		
Signature	<i>Elaine Cox</i>	Date	4/8/02

# FEE TRANSMITTAL

Patent fees are subject to annual revision



Complete if Known

Application Number 10/022,013  
Filing Date December 13, 2001  
First Named Inventor John P. Hansen  
Examiner Name  
Group Art Unit 2862  
Attorney Docket No. SC11218TH

TOTAL AMOUNT OF PAYMENT

(\$ 130)

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number

13-4773

Deposit Account Name

Motorola, Inc.

☒ Charge Any Additional Fee required under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES

Total Claims  - Previously Paid\*\*  =  X Fee from below  = Fee Paid   
Independent Claims  -  =  X  =   
Multiple Dependent  =

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	* Reissue independent claims over original patent
110	18	210	9	* Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.

\*For Reissues, see above

## SUBMITTED BY

Name (Print/Type)

Daniel D. Hill

Signature

*[Handwritten Signature]*

Registration No.

35,895

Telephone

(512) 996-6839

Date

4-8-02

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late Provisional filing
139	130	139	130	Non-English specification
147	2520	147	2520	For filing a request for ex parte Reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1840*	113	1840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1440	218	720	Extension for reply within fourth month
128	1960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1510	138	1510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1280	241	640	Petition to revive - unintentional
142	1280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee under 37 CFR 1.17(q)
126	180	126	180	Submission of IDS
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	900	169	900	Request for expedited examination of a design application

Other fee (specify) MISSING PARTS

130

\* Reduced by Basic Filing Fee paid

SUBTOTAL (3)

(\$ 130)

Complete (if applicable)

83



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/022,013	12/13/2001	John P. Hansen	SC11218TH

23125  
MOTOROLA INC  
AUSTIN INTELLECTUAL PROPERTY  
LAW SECTION  
7700 WEST PARMER LANE MD: TX32/PL02  
AUSTIN, TX 78729



CONFIRMATION NO. 2814

## FORMALITIES LETTER



\*OC000000007429371\*

Date Mailed: 02/06/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

*A copy of this notice **MUST** be returned with the reply.*

*Deidre Washington*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 { COPY TO BE RETURNED WITH RESPONSE

05/03/2002 BABRAHA1 00000003 134773 10022013

01 FC:105 130.00 CH